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5    What is Claimed:

1.       A composition of matter comprising (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt  
10   hydrate thereof.

2.       A composition of matter comprising (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt  
15   hydrate thereof.

3.       A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and a pharmaceutically effective amount of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of  
20   (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.

4.       A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and a pharmaceutically effective amount of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of  
25   (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.

5.       A method of treatment of depression in a mammal, the method  
30   comprising administering to a mammal in need thereof a pharmaceutically effective amount of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (S)-1-[1-(4-methoxyphenyl)-2-

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5 (methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.

6. A method of treatment of depression in a mammal, the method comprising administering to a mammal in need thereof a pharmaceutically effective  
10 amount of (S)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol substantially free of (R)-1-[1-(4-methoxyphenyl)-2-(methylamino)ethyl]cyclohexanol, or a pharmaceutically acceptable salt or salt hydrate thereof.